

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: MATSUI, Hisaji et al.

Serial No.: 09/868,620

Filed: June 25, 2001

Group Art Unit: 1754

Examiner: Unassigned

P.T.O. Confirmation No.: 1040

FOR: AMORPHOUS NANO-SCALE CARBON TUBE AND PRODUCTION

METHOD THEREFOR

### <u>INFORMATION DISCLOSURE STATEMENT</u> <u>PURSUANT TO 37 CFR 1.97(b)</u>

Commissioner for Patents Washington, D.C. 20231

July 31, 2002

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached along with a List of Publications.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

#13/13 1/29/4 The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any feat which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP

Stephen G. Adrian Attorney for Applicant Reg. No. 32,878

SGA/alw

Atty. Docket No. 010756 Suite 1000, 1725 K Street, N.W. Washington, D.C. 20006 (202) 659-2930

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449, List of Publications and references (12)

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RADE ORMATION CONTROL OSLINE DISCLOSURE CITATION PTO-1449

Atty. Docket No. 010756

Serial No.

Applicant(s): MATSUI, Hisaji et al.

Filing Date: June 25, 2001

Group Art Unit: 1754

<b>FOREIGN</b>	PA	TENT	DC	CIN	<b>MENTS</b>
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		Document No.	Date	Country	Translation/Abstract (Yes or No)
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	AJ	Toshikatsu ISHIKA 1986, Revised Editi			o. by Kindai Henshuusha on July 1,
	AK	pyrolysis and their i	industrial applic	of carbon nanotubes ations", Part 1, Carbo nization on April 25,	s and nanofibers by gas phase on Nanotube etc. Nanoticinology held 2001.
Examiner			Date Cor	nsidered	·

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FORMATION DISCLOSURE CHEATION OPTO4449

Atty. Docket No. 010756

Serial No. 09/868,620

Applicant(s): MATSUI, Hisaji et al.

Filing Date: June 25, 2001

Group Art Unit

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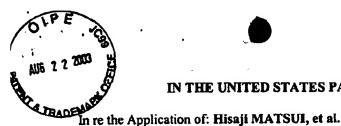
### FOREIGN PATENT DOCUMENTS

CAP & FRAD	EMARK OF S	Document No.	Date	Country	Translation/Abstract (Yes or No)
<u>PL</u>	AA	WO 99/43613	09/02/99	Europe	Athant Yes
PL	AB	WO 99/56870	11/11/99	Europe	No Po
PL	AC	62-500943	04/16/87	Japan (which is a publication of JP of WO 86/03455)	
PL	AD	10-72201	03/17/98	Japan	Abdust Yes '00

### OTHER DOCUMENTS

PL	AE	Kyotani et al., <i>Chem. Mater.</i> , 1996, Vol. 8, No. 8, pp. 2109-2113, pub. 1996.			
PL_	AF	Wenlou WANG et al., Electrochemical Society Proceedings, 1977, Vol. 97, No. 14, pp. 814-824, pub. 1997.			
PL	AG	N.I. Maksimova et al., <i>Carbon</i> , 1999, Vol. 37, No. 10, pp. 1657-1661, received by JICST on Sept. 30, 1999.			
PL	АН	Kawase et al., Carbon, 1999, Vol. 37, No. 3, pp. 522-524, published in February 1999.			
PL PL	Al	E.F. Kukovitskii et al., Chemical Physics Letters, 1997, Vol. 266, pp. 323-328, pub. 1997.			
PL	A	A.C. Dillon et al., <i>Nature 1997</i> , Vol. 386, pp. 377-379, pub. March 1997.			
	A.K	Toshikatsu ISHIKAWA et al., "Shin Tanso Kogyo", pub. by Kındal Henshuusha on July 1.			
		1986, Revised Edition, pages 64-65			
	AK	Morinobu ENDO et al., "Formation of carbon nanotubes and nanofibers by gas phase			
		pyrolysis and their industrial applications", Part 1, Carbon Nanotube etc. NanoticInology held by New Energy Development Organization on April 25, 2001.			
Examiner	1.1	Date Considered 10/21/02			

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date Allowed: 8-11-03

Group Art Unit: 1754

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Examiner: Peter J. Lish

P.T.O. Confirmation No.: 1040

FOR: AMORPHOUS NANO-SCALE CARBON TUBE AND PRODUCTION METHOD

THEREFOR

Serial Number: 09/868,620

Filed: June 25, 2001

## **REQUEST FOR RETURN OF FORM PTO-1449**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 22, 2003

Sir:

On July 31, 2002, and Information Disclosure Statement was filed listing twelve references. When returned with the Office Action of October 25, 2002, ten of the twelve references were initialed, but the last two were lined through as not considered.

Applicants believe that these references were timely presented in the Information Disclosure Statement of July 31, 2002, and here request that the Examiner initial the attached Form PTO-1449 to indicate consideration of these references.

The Examiner is requested to telephone the undersigned should he have any questions concerning this Request.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP

Daniel A. Geselowitz, Ph.D.

Agent for Applicants Reg. No. 42,573 Match and Return

DAG/plb

Atty. Docket No. 010756

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PATENT TRADEMARK OFFICE

Enclosure:

Information Disclosure Statement filed on July 31, 2002

Copy of Form PTO-1449 returned with Office Action of October 25, 2002

Date Stamped Post Card (copy)